# **Chemistry Report for Case # P-18-0137**

# General

Submitter: Wacker Chemical Corporation	
Contact: Michael C. Strong	<b>Contact Telephone No.:</b> (517) 264-8354 ext. 8354
TS No.: MR18SC	
Chemist: Yakal, Randy	Contractor Support: Y
PV Init (kg/yr):	PV Max (kg/yr):
Binding Option:	Exposure-Based Review: ✓
Manufacture:	Import: ✓
CAS Number:	
Chemical Name	
Trade Name:SILRES BS 1703	
IES Order:None	
Generic Name: Alkylsilsesquioxane, ethoxy-terminated	
Chemical Structure	



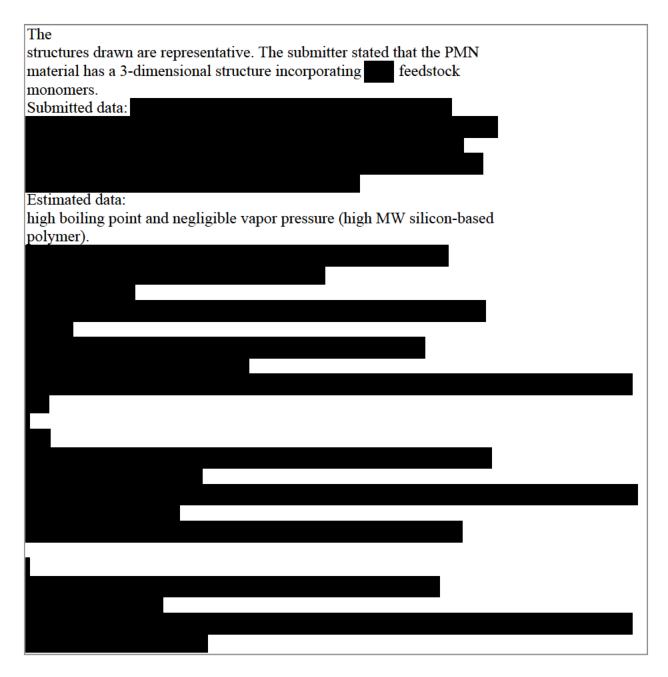
## **Physical Chemical Properties**

Molecular Formula: Molecular Weight **%** < 500 **%** < 1000: MP: **MP Estimate:** BP: **BP Pressure: BP** Estimate: VP Estimate (Torr): VP (Torr): Water Solubility (g/L): Water Soluble Estimate (g/L): Log P Estimate: Log P: Physical State — Neat:Liquid Physical State — Manuf:

Physical State — Processing:

Physical State — End Use: Destroyed

#### **Additional Chemical Info**



### Uses

Consumer Use? No	
Use:	Water repellent for fiber-reinforced cement products, like fiber-cement board. The PMN material significantly reduces the capillary water absorption of the construction materials after setting and reaching equilibrium moisture.
Other Uses:	

